

UI Steam Power Agenda: 3/7/14

**Snapshot day Next Tuesday**

**Team Member Citizenship form - Typed**

1. Discuss additional client imposed constraints:
  - i) 1320 kVA Combined Cycle Steam Turbine
  - ii) Economic Analysis to include:
    - a. 8200 hrs of turbine runtime per year
    - b. Connection costs to grid and facility
    - c. Economic escalation based on 5-year CPI of 1.91%

2. Delegate Item 1.i and Item 1.ii actions

Ryan

3. Delegation of responsibility for synthesizing senior design project into :
  - i) Long Range Campus Development Plan(Dropbox>Senior Design>UI Steam Power Portfolio>Specifications and Constraints)
  - ii) UI Strategic Plan (broader)  
(Dropbox>Senior Design>UI Steam Power Portfolio>Specifications and Constraints)

Donald, and Chris

4. Delegate Solidworks/architectural rendering of turbine/generator inside steam plant for Expo Display
  - i) Contact Luke Nelson on ME Department for assistance

Chad

5. Inquire with Scott as to the decision on voltage of generator
  - i) This is currently a major road block

6. Delegate contact of Mario w/ D-R Regarding Maintenance Costs
  - i) Previous information provided was not itemized

Ryan

7. Delegate contact of David Naccarato w/ McKinstry

i) Obtain installation cost for EEA

Donald